Thank you for your choice of the CUBIX amplifier of ARTECSOUND.
Please read this document carefully before using the amplifier.

Main concept of the CUBIX B2

- USE DC POWER
  This Amplifier is working with tiny and free-volt SMPS(switch mode power supply) wallplug adaptor (included), general 12v car-cigar-plug (not included) or ten alkaline '1.5V AAsize' batteries. You can use this amplifier without risk of electrical shock thru ground line from AC power.

- 20W HIGH MUSIC POWER
  This amplifier is designed with double-up efficiency digital speaker drive technology to make high music-power without generation of heat.

- Analog pre-amp
  Offers 4 types of drive mode to make various natural and powerful bass guitar sound.

- BASS STABILIZER
  CUBIX equipped with BASS STABILIZER function.
  This function makes fast grabbing of flap sound to provide stable bass play.

- Acoustical wood work
  The wooden case of CUBIX is made with glue and precision wood-pin process to make great sound, not like almost of small amplifiers which made with screw, nail or staple process.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

IMPORTANT SAFETY INSTRUCTIONS
- DO NOT OPERATE NEAR ANY HEAT SOURCE AND DO NOT BLOCK ANY VENTILATION OPENINGS ON THIS APPARATUS.
- FOR PROPER OPERATION, THIS UNIT REQUIRES 3" (75mm) OF WELL VENTILATED SPACE AROUND HEATSINKS AND OTHER AIR FLOW PROVISIONS IN THE CABINET.
- DO NOT USE THIS APPARATUS NEAR SPLASHING, FALLING, SPRAYING, OR STANDING LIQUIDS.
- CLEAN ONLY WITH LINT-FREE DAMP CLOTH AND DO NOT USE CLEANING AGENTS.
- ONLY CONNECT POWER CORD TO A POLARIZED, SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRICAL CODES AND COMPATIBLE WITH VOLTAGE, POWER, AND FREQUENCY REQUIREMENTS STATED ON THE REAR PANEL OF THE APPARATUS.
- PROTECT THE POWER CORD FROM DAMAGE DUE TO BEING WALKED ON, PINCHED, OR STRAINED.
- UNPLUG THE APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- ONLY USE ATTACHMENTS, ACCESSORIES, STANDS, OR BRACKETS SPECIFIED BY THE MANUFACTURER FOR SAFE OPERATION AND TO AVOID INJURY.
- WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK OR FIRE, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- SERVICE MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- OUR AMPLIFIERS ARE CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED AND EAR PROTECTION IS RECOMMENDED IF UNIT IS OPERATED AT HIGH VOLUME.

Analog Drive System

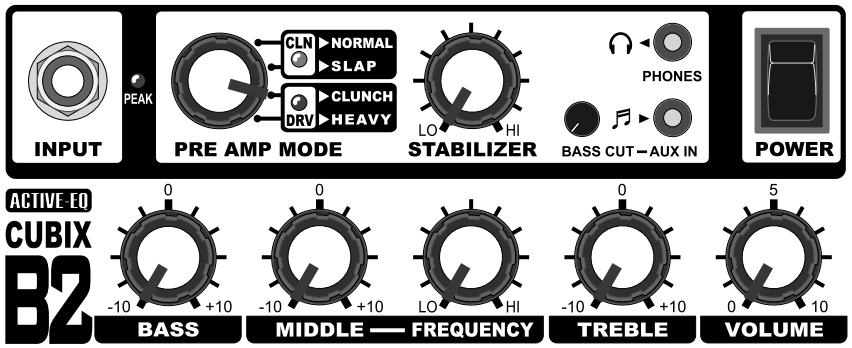
CUBIX

B2 BASS AMPLIFIER

OPERATING
INSTRUCTIONS

ARTEC

http://artecsound.com



Specification

Speaker drive : Digital-FET, Class-D
RMS output : 15Watts
Music power : 20Watts ~
Power consumption : 15VA
Power req. : DC15V 1A
Input impedance : 5Mohm

Package includes

AMP, Manual, AC adaptor (15V, 1A)

Dimension

B2
D190 / H260 / W270 (mm)
Speaker : 1 X 8" , 8ohm

1. INPUT jack

Plug from your guitar here.

2. DRIVE selector

This selector provides 4 types of analog drive sound.

CLEAN CHANNEL

1. CLEAN TONE : Normal sound without effect

2. SLAP : Mid range filtered bright tone for slap player

DRIVE CHANNEL

3. CRUNCH : Crisp tone with low gain over drive

4. HEAVY : Warm tone with over drive

** Some of bass guitars have lower or higher output level than normal.

** It can make different drive gains of bass guitar sound.

3. STABILIZER

Provides grabbing the flap sound like a precision limiter for stable bass sound.

4. BASS, MIDDLE, TREBLE

Adjusts low tone, mid tone and high tone

5. FREQUENCY

Adjusts the frequency range of [MIDDLE].

6. PEAK

Indicate limiter signal

7. VOLUME

Adjusts main volume.

8. BASS CUT

Reduce low tone of AUX input signal to make bass play with music easier.

9. PHONES, REC jack

Connects earphones, using stereo mini plug(1/4").
Connects stereo or mono mini plug(1/4") for line out to the other amp or recorder.

10. AUX INPUT jack

Connects stereo mini plug(1/4") from music output of MP3, CDP or PC

11. POWER switch

Switching the power on/off.
Make sure that the volume control is set to zero position before power on and off to reduce damage to amplifier and/or hearing ability

12. DC INPUT jack (Back panel)

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Plug the DC power from adaptor. (DC 15V 1A Regulated)

13. BATTERY HOLDER (Back)

Use ten Alkaline '1.5V AA size' batteries for play without power-supply.